ANCHOR QEA

DAILY REPORT

PROJECT	San Jacinto River Waste Pits TCRA	**CONTRACT NO.**	
CONTRACTOR	USA Environment, LP	**SUPERINTENDENT**	Ron Griffith
DAY OF WEEK & DATE:	**Monday, May 9, 2011**	**REPORT NO.**	**098**
WEATHER	Mostly sunny, moderate-to-strong wind from southeast	**TEMPERATURE**	L:75° H:90°F

NUMBER/CLASS OF CONTRACTOR'S PERSONNEL:

10 – USA Environment (USA)
10 – Shirley & Sons

MAJOR EQUIPMENT ON JOB (Size/capacity):

LaBarge Property	TxDOT ROW/SJRWP
Komatsu PC300LC Excavator (2)	Cat Long Reach Excavator
Komatsu PC200LC Excavator	JCB Long Reach Excavator
Komatsu D61 Dozer	Cat 930 Loader
Deere 624J Front-end Loader	Cat D5 Dozer
Deere 644J Front-end Loader	Water Truck
Crane	Barge-Mounted Excavator (2)
Work boat with winch	'Jim Dandy' Tug Boat
	Jon Boat
	Aggregate Transport Barge

TIDE INFORMATION:

Time:	Location:	Height (inches):
08:25	SG-03	36
14:45	SG-03	19

HEALTH AND SAFETY INFORMATION:

No incidents or near misses on this date.

CHRONOLOGICAL ACCOUNT OF ANCHOR QEA FIELD REPRESENTATIVE ACTIVITIES:

06:55 Randy Brown (Anchor QEA) on-site at the Admin area; USA crew on-site.

07:00 Participated in a tailgate Health and Safety Meeting led by Ian Moscoso (USA Health & Safety Officer). Main topics: dust control, stay hydrated, and biologic hazards (mosquitoes, snakes).

07:10 Today's Projected Work Objectives for USA and their subcontractors:

- Place Armor Cap C rock in the Eastern Cell as soon as tide level rises enough to permit barge access
- Begin stabilizing low-lying areas in the Western Cell by mixing in Portland cement; two truckloads of cement are scheduled for delivery on this date

07:15 USA crew mobilized to the TxDOT ROW/SJRWP area.

08:10 R. Brown mobilized to the TxDOT ROW/SJRWP area. Current activities:

- Two cement trucks are onsite; began pumping cement into the Western Cell; the leading edge of the hose delivering cement is under plastic sheeting or geotextile to mitigate dust; some cement dust was observable, but is blowing to the northwest, away from the work crew and the I-10 Bridge; after approximately 15 minutes, the amount of dust generated during pumping was minimal
- The barge-mounted excavator is currently idle due to low tide level

08:25 SG-03 tide gauge reading = 36 inches.

08:30 The aggregate transport barge arrived at the Eastern Cell with a load of Armor Cap C rock.

08:45 The aggregate transport barge reached position close to, but not against, the barge-mounted excavator; due to low tides, the barges are not able to position themselves properly in the Eastern Cell and placement of Armor Cap C rock will be delayed until the tide rises.

09:10 Two cement trucks continue to deliver cement to the Western Cell; dust generation is minimal.

09:15 R. Brown mobilized to the Admin area.

10:30 R. Brown mobilized to the TxDOT ROW/SJRWP area. Current activities:

- Mixing cement into the Western Cell using the long-stick excavator immediately east of the access point into the center of the Western Cell
- Barge-mounted excavator is currently idle awaiting higher tide levels

11:15 R. Brown mobilized to the Admin area.

14:30 R. Brown mobilized to the TxDOT ROW/SJRWP area. Current activities:

- USA taking delivery of a JCB JS-260 long-stick excavator
- Stockpiling root masses previously grubbed in the Western Cell to facilitate stabilization operations tomorrow (May 10, 2011)
- Placing geotextile and Armor Cap C rock in the Eastern Cell; per Ron Griffith (USA), this is the second load of rock for the day, and the first load was able to commence placement at approximately 11:30

15:15 SG-03 tide gauge reading = 19 inches.

15:20 R. Brown mobilized to the Admin area.

16:45 R. Brown departed the Admin area, off-site for the day.

Summary of Progress on this Date:

- Began stabilization of low-lying areas in the Western Cell using two truckloads (50 tons) of Portland cement; approximately 5,600 square feet of the Western Cell was stabilized on this date
- Placed Armor Cap C rock in the Eastern Cell (water-based operations)

Note: water-based rock placement was delayed until approximately 11:30 a.m. due to low tide level

Persons On-site on this Date:

Anchor QEA – Randy Brown
USA Environment – Cesar Garcia, Ron Griffith, Ian Moscoso, and 7 crew
Shirley & Sons – 10 crew

ANCHOR QEA

DAILY REPORT

Cover Material Delivery Summary as of this Date:

Material	Stone Size (D_{50})	Units	Delivered 5/9 (units)	Delivery Verification Method	Preceding Delivered Total	Total Delivered for Project
Armor Cap A	3”	ton	0	weigh tickets	14,944	14,944 (120%)
Armor Cap B/C	6”	ton	0	weigh tickets	1,926	1,926 (16%)
Armor Cap C	6”	ton	0	weigh tickets	10,069	10,069 (94%)
Armor Cap D	8”	ton	0	weigh tickets	20,643	20,643 (78%)

Cover Material Placement Summary as of this Date:

Material	Stone Size (D_{50})	Units	Placed 5/9 (units)	Verification Method	Preceding Placed Total	Total Placed for Project
Armor Cap A	3”	ton	0	contractor measure	11,709	11,709 (94%)
Armor Cap B/C	6”	ton	0	contractor measure	1,926	1,926 (16%)
Armor Cap C	6”	ton	400	contractor measure	6,508	6,908 (65%)
Armor Cap D	8”	ton	0	contractor measure	18,186	18,186 (69%)
					All Types:	38,729 (63%)

PHONE LOG:

None.

SITE PHOTOS/VIDEOS TAKEN: (attached below)	**FORCE ACCOUNT WORK/ CHANGES ENCOUNTERED:**
6 photos (descriptions provided underneath photo)	None

FIELD REPRESENTATIVE	Randy Brown	HRS	9.75	DATE	5/9/11

(Signature on Hardcopy)

Photo 1 – Delivering Portland cement to the Western Cell; cement is under geotextile at center of photo.

Photo 2 – Delivering Portland cement to the Western Cell.

Photo 3 – Mixing cement into a low-lying area in the Western Cell to the east of the rock access point.

Photo 4 – Mixing cement into a low-lying area in the Western Cell to the east of the rock access point.

Photo 5 – Mixing cement into a low-lying area in the Western Cell to the east of the rock access point.

Photo 6 – Placing geotextile and Armor Cap C rock in the Eastern Cell.